

# eCom Group



Putting the eSig puzzle together, Anywhere, Anyway, Anytime

## Microsoft® Office PlugIns

Microsoft Word and Excel documents can now be signed electronically using the Florentis eSignature technology.

Eliminating the need to print and sign documents with an ink signature, the Plug-In allows documents to remain in the electronic domain and be signed and protected using a legally binding handwritten digital signature.

### Capturing Forensic Information

eSignatures are collected on an authorised digital signature capture device. At the time of signing important forensic information is captured including:

- signatory name
- date and time of signing
- reason for signing
- pen movement data, X,Y,T,P
- digitizer serial number
- machine ID

This information is then embedded with the signature into the document and can be viewed and tested at any time to confirm the signing conditions, this data remains inside the document for the lifetime of the document.

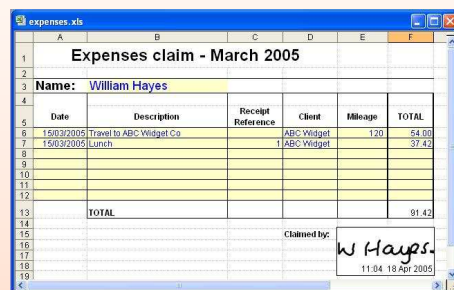
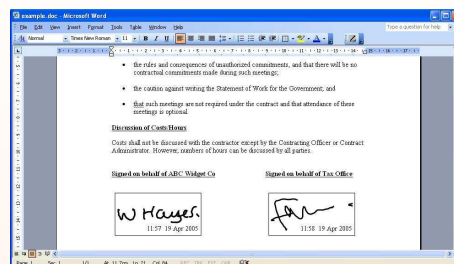
### Protecting the Document

At the time of signing a picture gram is taken of the contents of the document. The eSignature is bound to the contents of the document and if these are subsequently altered the signature will appear crossed out and invalidated.

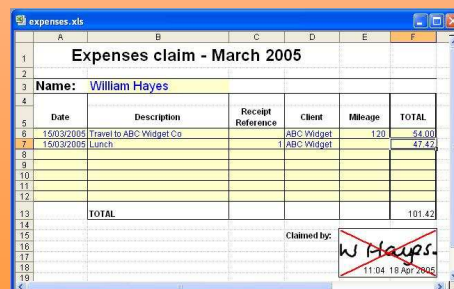
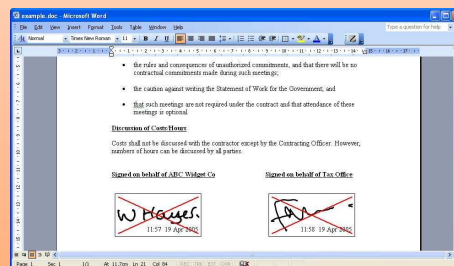
This function guarantees that the document cannot be unknowingly tampered with after signing.

### Multiple Signatures

Any number and type of eSignature areas can be added to the document and, if required, including eSeal, each one can be pre-defined with signor name and reason for signing.



The graphic above shows a signed document. The eSignatures are shown along with the date and time of signing. If required, the reason for signing can also be shown in this box.



The graphic above shows that the final paragraph has been altered and the eSignatures are now invalid.

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## How the PlugIn Works

To sign all you have to do is click the Signature toolbar icon installed in Word.

Once you have signed, the eSignature becomes a part of the document.

At any time an eSignature can be double-clicked to examine the capture details and to check if the document has been changed since the time of signing.

## Supported versions of Microsoft® Office

The PlugIn operates with:

- Office 2003
- Office 2007

## Alternative methods of signing

Handwritten digital signatures can only be collected using an authorised eSignature signing device. Alternatively the PlugIn allows eSeals to be applied; these do not need additional hardware. Both eSignatures and eSeals can optionally be digitally signed using a certificate from the Windows Personal Certificate Store.

## Extensibility

Additional eCom Group tools are available which can be used for further analysis of the signature data, including dynamic verification against other signatures from the same person.

An SDK for Developers.

## System Requirements

### Operating System

The PlugIn will work on the following versions of Microsoft Windows:

- 2000 SP4,
- XP SP2
- Vista

### eSignature Signing Devices

A suitable signing device is necessary to capture forensic quality eSignatures.

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Both PlugIns are sold separately, or can be bundled together.

Both versions can be white labelled for integrators and bundling.

For further information please visit our web site at:

[www.ecomaus.com](http://www.ecomaus.com)

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